James Heal

TRUFADE

LIGHT FASTNESS TESTER

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VVC.fr

TRUFADE REVOLUTIONISES LABORATORY LIGHT FASTNESS TESTING. JAMES HEAL HAS COMBINED YEARS OF ACCUMULATED ENGINEERING AND APPLICATIONS KNOWLEDGE TO CREATE A LIGHT FASTNESS TESTER, WHICH STREAMLINES AND SIMPLIFIES A DIFFICULT AREA OF COLOUR FASTNESS TESTING.

EVERY FUNCTION OF THE MACHINE HAS BEEN CAREFULLY DESIGNED WITH THE USER IN MIND. TRUFADE IS WHOLLY STANDARDS COMPLIANT AND DELIVERS ACCURATE AND RELIABLE RESULTS EVERY TIME!

SOFTWARE

- Simple and intuitive navigation
- Suitable for experienced and inexperienced users
- Filter management system
- Monitoring system for individual specimens

TEST CHAMBER

- Wide opening and at arms level offering comfortable access
- Bright LED internal chamber lighting (illuminates when door is open)
- Spacious design facilitating easy loading/unloading of specimen holders
- Close control of chamber temperature and humidity
- Turntable for up to 9 triangular Specimen Holders or for 8 Specimen Holders and SolarSens (used in Controlled Irradiance Mode)
- Interchangeable optical filter systems: replaceable infra-red filters (ISO) and non-ageing filters (AATCC)

JAMES HEAL SERVICE AND CALIBRATION

- Worldwide Service
- ISO 17025 Calibration Service

KEY FEATURES OF TRUFADE

- High performance, air-cooled xenon lamp
- Interchangeable filter systems for switching between ISO and AATCC standards
- Blue Wool and Controlled Irradiance operating modes
- SolarSens Radiometer incorporating Black Standard Thermometer (BST)
- Up to 24 specimens giving a total exposure area of 1640cm^2
- Exceptionally low running costs
- Complies with international standards for testing textiles and leather
- Compact, highly ergonomic and stylish design

TEST CHAMBER

TRIANGULAR SAMPLE HOLDER

HUMIDITY TANK

JAMES HEAL TEST MATERIALS

- ISO Blue Wool Standards (in pieces or pre-mounted strips on cards)
- AATCC Blue Wool Standards ("L" series)
- ISO Humidity Test Control Fabric (Red Azoic)
- OBA-free Specimen Mounting Card
- ISO Grey Scale for assessing Change in Colour
- AATCC Gray Scale for Change in Color

JAMES HEAL TECHNICAL ASSISTANCE

- Operator Training
- Knowledge Transfer
- Applications support
- Engineering Support

18 Months' Warranty - Worldwide Service, Calibration and Applications Support - UKAS Accredited Calibration - Compliance with National and International Standards for Textiles and Leather